



## New in Picture Perfect v3

- New, easier-to-use Java-based user interface
- Multi-time zone support
- XML API (Application Program Interface)

## Picture Perfect v3 advanced access control capabilities

### Access Control

- Badge and/or keypad
- Anti-passback (hard and soft)
  - Global APB
  - Timed APB
- Occupancy control and two-man-rule
- Double badge
- Limited usage
- Elevator control with floor tracking

### Alarm Management

- 500 priorities
- Color coded alarms
- User-definable individual alarm instructions
- Pre-defined and free-form alarm responses
- Send alarms to operator, printer, history, or SMTP device like email or pager

### Operator Management

- Unlimited number of operator accounts
- Database facility partitioning
- Screen and field-level permissions

### Usability

- Multiple record update
- Definable templates for wizards
- Enhanced menus to improve operator effectiveness

# Picture Perfect™ v3

The Advantages  
of UNIX  
and Linux



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imagination at work

GE is the #1 access choice among Fortune 100 companies. In fact, 72 out of 100 use it.

Here's why. Picture Perfect is the key enterprise platform for large, multi-site organizations. It supports an unlimited number of badge holders and card readers and gives you access to advanced features like database partitioning and occupancy control. Picture Perfect enables an organization to delegate facility administration and manage from a centralized location. And Picture Perfect provides real-time monitoring and audit trails.

The first Picture Perfect system went into service in 1991. But don't let that fool you—Picture Perfect has continued to evolve because our customers demand it. From day one, Picture Perfect has been a UNIX application. Because of that, Picture Perfect is one of the most reliable access control systems on the market. Today, Picture Perfect v3 runs on the latest version of Red Hat Linux as well as on IBM AIX. In addition, Picture Perfect's ODBC compliance, incorporation of Java technology into its Web client, and feature-rich XML API give you the flexibility to adapt Picture Perfect to your IT Infrastructure.

## Picture Perfect is also a UNIX or Linux based application, and here's why customers value that:

### UNIX and Linux are more stable than Windows

Development of UNIX stretches back to the mid 1960s. Nearly 40 years of development has led to an operating system that is inherently more stable than Microsoft Windows. That makes UNIX and its close cousin Linux better suited for hosting mission critical applications like electronic access control.

### UNIX and Linux are less susceptible to virus attacks

Microsoft supporters often claim that the volume of attacks on Windows servers and desktop machines is simply a result of there being more Windows machines out there. The fact is, Windows is simply easier to attack. <sup>(1)</sup>

Your access control system is essentially the key to your facility—or all of your facilities. The security of UNIX and Linux reduces the chance that a hacker with a virus or worm can bring down your system.

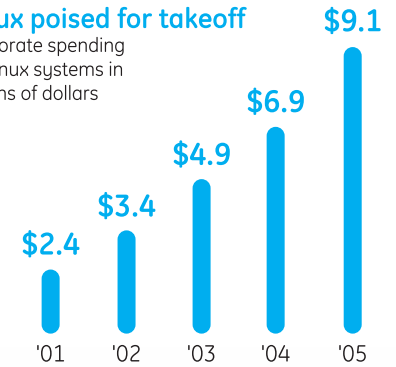
### The advantages of Linux over UNIX

Linux has an additional advantage over its close relative, UNIX. That's cost. Because Linux is an open-source operating system, annual license subscriptions often start at just a few hundred dollars instead of thousands. But that's just the beginning. In a study of a database application running on Red Hat Linux on Intel-based servers, IDC found that Linux offers cost advantages in hardware, software, staffing, user training and IT staff training. Most dramatic were staffing costs: Linux staffing costs 78% less than UNIX because fewer staff members are required to support each server. <sup>(2)</sup>

Linux has also been gaining more and more support from IT departments. And the support of industry heavyweights like Dell, Hewlett-Packard, IBM, Novell, Oracle and Sun Microsystems has been a big help. Through 2008, growth in shipments of Linux servers is expected to be 20 percent per year, outstripping all other platforms.

### Linux poised for takeoff

Corporate spending on Linux systems in billions of dollars



Source: Gartner Dataquest estimates

Better stability, reduced susceptibility to virus attacks—and in the case of Linux—reduced cost of ownership. Three reasons Picture Perfect is a good choice for enterprise access control.

(1) <http://www.linuxinsider.com/story/35933.html>

(2) Maximizing the Business Value of Enterprise Database Applications on a Linux Platform, Randy Perry, IDC

